

(PCT Article 36 and Rule 70)

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/019088

Box No. 1

Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ This report is based on translations from the original language into the following language _____ which is the language of a translation furnished for the purposes of:
- ☐ international search (Rule 12.3 and 23.1(b))
- ☐ publication of the international application (Rule 12.4)
- ☐ international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:
- ☐ the international application as originally filed/furnished
- ☒ the description:
- pages 1-16 as originally filed/furnished
- pages* _____ received by this Authority on _____
- pages* _____ received by this Authority on _____
- ☒ the claims:
- nos. 2-6, 8-11 as originally filed/furnished
- nos.* _____ as amended (together with any statement) under Article 19
- nos.* 12, 14 received by this Authority on 11.07.2005
- nos.* 1, 13 received by this Authority on 20.02.2006
- ☒ the drawings:
- sheets fig. 1-20 as originally filed/furnished
- sheets* _____ received by this Authority on _____
- sheets* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☒ The amendments have resulted in the cancellation of:
- ☐ the description, pages _____
- ☒ the claims, nos. 7
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (specify): _____
- ☐ any table(s) related to sequence listing (specify): _____
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (specify): _____
- ☐ any table(s) related to sequence listing (specify): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
1. Statement						
Novelty (N)	Claims	1-6, 8-14	YES			
	Claims		NO			
Inventive step (IS)	Claims	1-6, 8-14	YES			
	Claims		NO			
Industrial applicability (IA)	Claims	1-6, 8-14	YES			
	Claims		NO			
2. Citations and explanations (Rule 70.7)						
Document 1: Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 165106/1988 (Laid-open No. 86154/1990) (Stanley Electric Co., Ltd.), 09 July 1990						
Document 2: JP 5-27688 A (Sharp Corp.), 05 February 1993						
Document 3: JP 2000-31530 A (Toshiba Electronic Engineering Corp.; Toshiba Corp.), 28 January 2000						
Document 4: JP 11-26817 A (Koito Industries, Ltd.), 29 January 1999						
Document 5: JP 2002-344031 A (Matsushita Electric Industrial Co., Ltd.), 29 November 2002						
Document 6: JP 11-87778 A (Toshiba Corp.), 30 March 1999						
Document 7: JP 2002-304903 A (Matsushita Electric Works, Ltd.), 18 October 2002						
Document 8: Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 405304/1990 (Laid-open No. 92660/1992) (Koito Manufacturing Co., Ltd.), 12 August 1992						

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Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

The inventions set forth in claims 1 to 6 and 8 to 14 are not disclosed or suggested in documents 1 to 8; therefore, the inventions in question are novel and involve an inventive step.